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    Electronic mail system and method using dynamic ip filtering
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Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002046269	A	20020620	KR 200229828	A	20020529	200281	B
EP 1300997	A2	20030409	EP 2002254884	A	20020711	200325	
US 20030069933	A1	20030410	US 2002193260	A	20020712	200327	
JP 2003143182	A	20030516	JP 2002196075	A	20020704	200341	
CN 1410924	A	20030416	CN 2002126857	A	20020719	200345	

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KR 2002046269	A		1	H04L-012/54	
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JP 2003143182	A		8	H04L-012/56	
CN 1410924	A			G06F-017/60	

Abstract (Basic): KR 2002046269 A
Abstract (Basic):
    NOVELTY - An electronic mail system and method using dynamic IP
    filtering is provided to minimize an **E**-**mail** service provider's
    loss due to **spam** **mail**.
    DETAILED DESCRIPTION - If an access request is received from a
    remote host(110), an E-mail service system searches an **IP** **block**
    (115) and extracts an **IP** **address** corresponding to the remote
    host(120). Based on the accumulated access request frequency of the
    IP **address**, the E-mail service system determines the access
    permission of the remote host(130). The E-mail service system judges
    whether the accumulated access frequency exceeds a given reference
    value(135). In case that it is judged that the accumulated access
    frequency exceeds the given reference value, the E-mail service system
    interrupts access for the remote host corresponding to the IP
    address(145). If the accumulated access frequency is less than the
    given reference value, the E-mail service system judges whether an
    access nonpermission time has expired(140). In case that the access
    nonpermission time has expired, the E-mail service system permits
    access for the remote host(150).
    pp; 1 DwgNo 1/10
International Patent Class (Main): G06F-015/16; G06F-017/60; H04L-012/54;
    H04L-012/56; H04L-012/58
International Patent Class (Additional): G06F-013/00; G06F-013/14